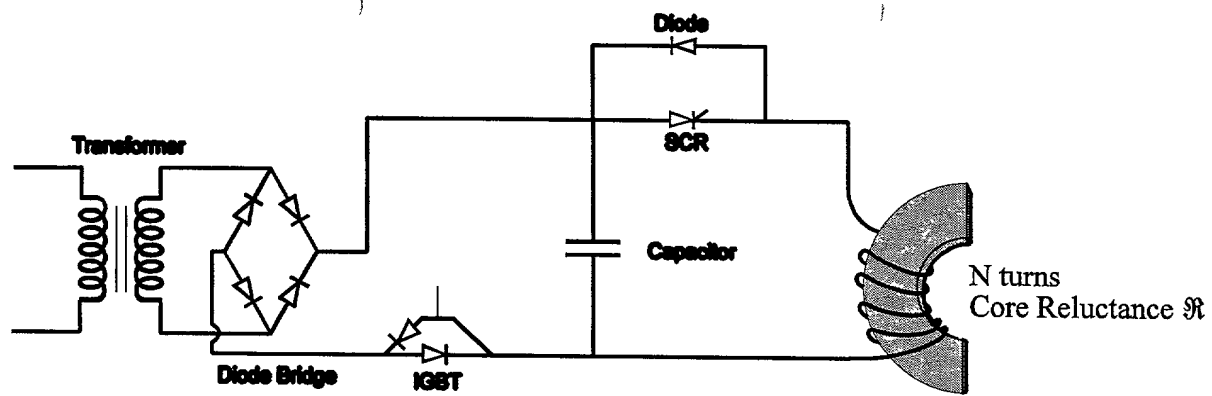
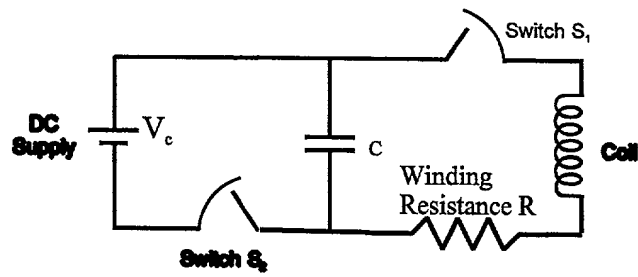


Fig. 1

FIG. 1



(a) Full Circuit



(b) Simplified equivalent circuit

Fig. 2

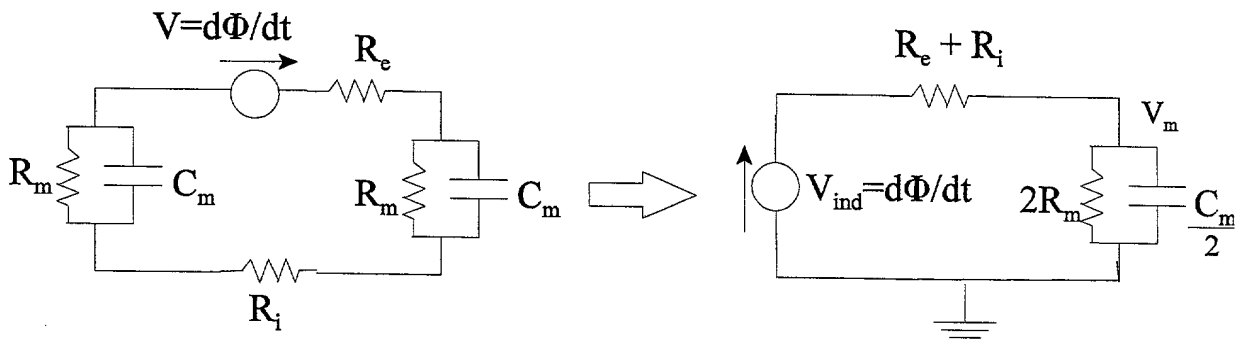
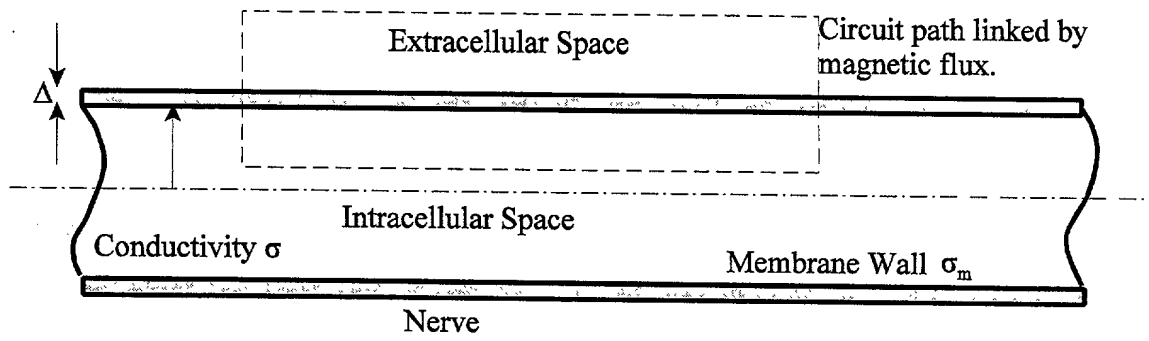


Fig. 3

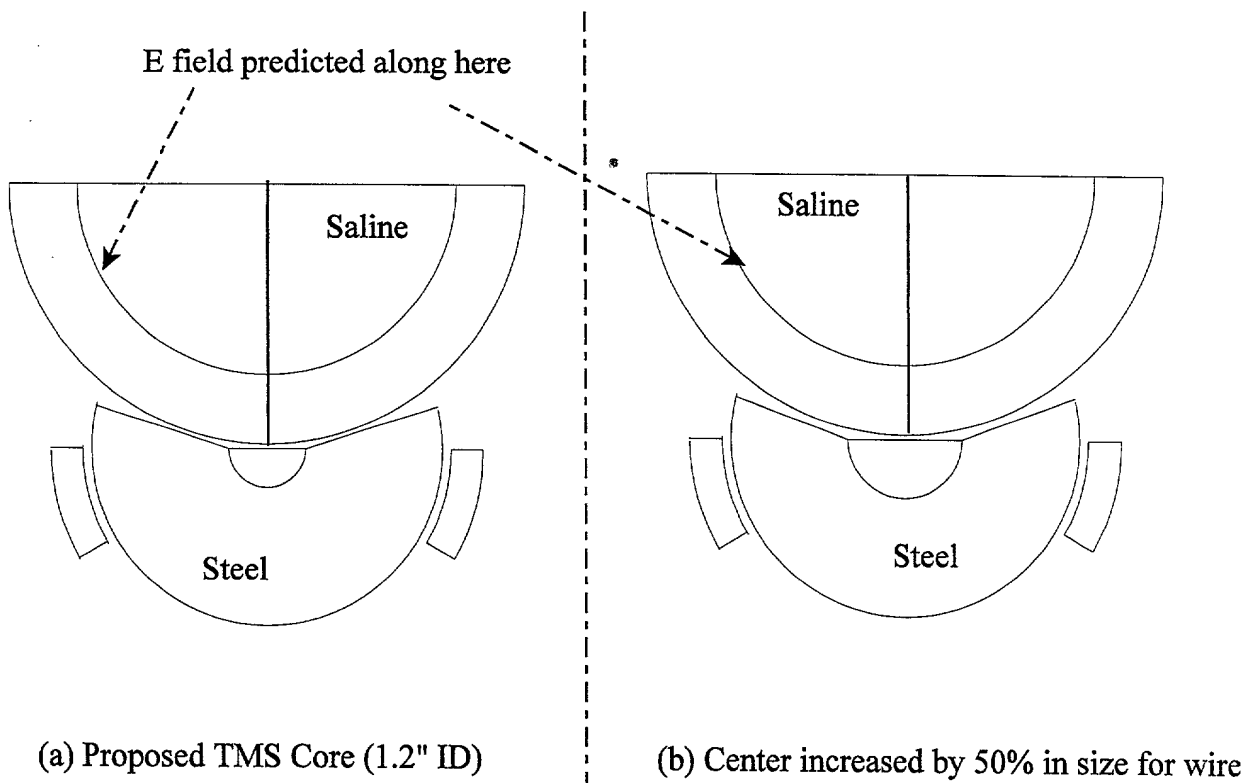


Fig. 4

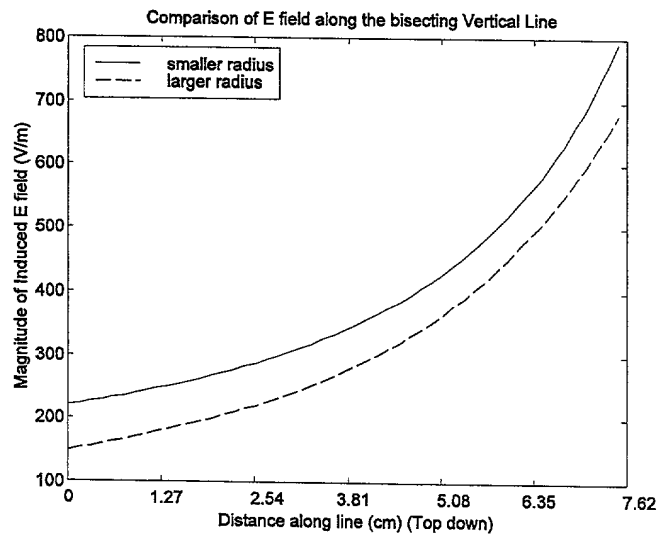


Fig. 5

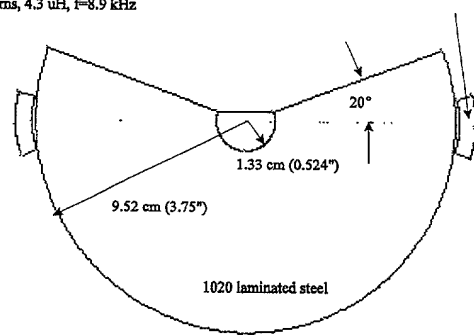
$$J=5.23 \cdot 10^7 \text{ A/m}^2$$


Fig. 6

[illegible]

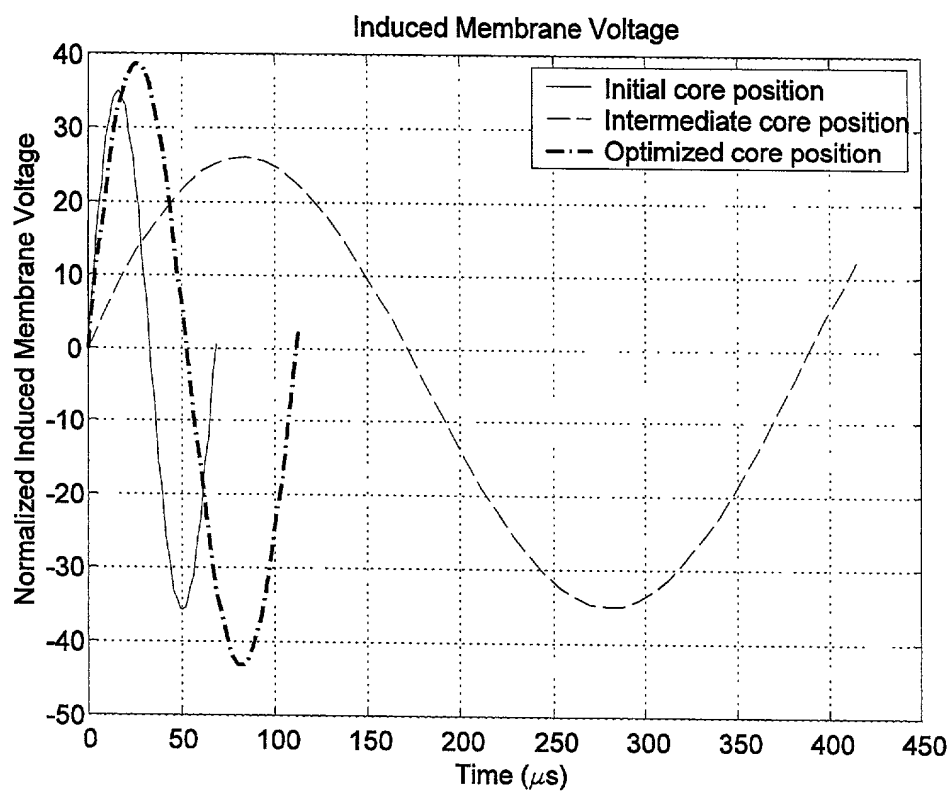


Fig. 7